

Work Order ID 76886

76886

Page 1

November-22-11 3:24:41 PM

Item ID: D205-523-013

Accept

N900040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: Heli Rappel, 500lb

Start Date: 22/11/2011 Start Qty: 2.00

2

Cust Item ID:

Required Date: 06/12/2011 Req'd Qty: 2.00

2

Customer:

Reference:

Approvals:

Process Plan: MLJ

Date: 11/11/22

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start *NR1*

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
DSI9301	Rev A

100	DOCUMENT CONTROL	0.00							
100									
DC	Memo	0.00							
Document Control	Photocopy blue file & type labels as per PPP D205-523-013, CHG 002								

W 11-11-30 (2)
SP MLJ 11-11-29 (2)

110	Pick Kit	0.00							
110									
Packaging	Memo	0.00							
Packaging									

SP 11-11-30

120	QC4- 100% Inspect kits for completeness	0.00							
120									
QC	Memo	0.00							
Quality Control									

W 11-11-30 (2)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 76886

76886

Page 2

November-22-11 3:24:41 PM

Item ID: D205-523-013

Accept

N900040100

Setup Start *NS1*

Revision ID:

Item Name: Heli Rappel, 500lb

Stop *NS2*

Start Date: 22/11/2011 Start Qty: 2.00

2

Cust Item ID:

Required Date: 06/12/2011 Req'd Qty: 2.00

2

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start *NR1*

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Packaging	0.00							
130									
Packaging	Memo	0.00							
Packaging	Package as per PPP D205-523-013 Stock Location: ST 22	Identify and							
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

Sp 11-11-30

11/11/30

MF 11-11-30

Rev. C

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

November-22-11 3:24:44 PM

Page 1

Work Order ID: 76886

76886

Parent Item: D205-523-013

D205-523-013

Parent Item Name: Heli Rappel, 500lb

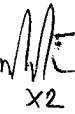
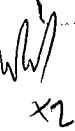
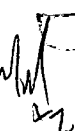
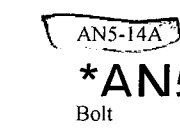



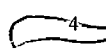
Start Date: 22/11/2011

Required Date: 06/12/2011

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP B02.04.04Updated Drawing and Added Inspection Level 21SM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
   	D205-523-043 *D205-523-043* Slide Bar Assembly	Manufactured	No			110	Each	0.0000	 **	2			
	D2224 *D2224* Rappel Anchor	Manufactured	No			110	Each	15.0000	 **	2			
				<u>Location</u>				<u>Loc Qty</u>	<u>Loc Code</u>				
				ST489				15					
				50878				15					
	D2229 *D2229* Doubler	Manufactured	No			110	Each	40.0000	 **	4			
				<u>Location</u>				<u>Loc Qty</u>	<u>Loc Code</u>				
				ST009				40					
				50875				4					
				55316				36					
	AN5-14A *AN5-14A* Bolt	Purchased	No			110	Each	68.0000	 **	8			
				<u>Location</u>				<u>Loc Qty</u>	<u>Loc Code</u>				
				ST338				68					
				115374				18					
				119127				50					

B 77078 SP

SP.

2x

SP.

4x.

SP 11-11-30.

8x

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Page 2

November-22-11 3:24:44 PM

Work Order ID: 76886

76886

Parent Item: D205-523-013

D205-523-013

Parent Item Name: Heli Rappel, 500lb

Start Date: 22/11/2011

Required Date: 06/12/2011

Start Qty: 2.00

Required Qty: 2.00

MS21042L5

Purchased

No

110

Each

2,254.000

4

8

MS21042L5

Nut

**

SP

Location

Loc Qty

Loc Code

ST300

754

116105

5

116548

43

117611

52

118179

496

118910

158

Ex

ST518

1500

119109

1500

AN960JD516

NAS1149D0563J

Purchased

No

110

Each

0.0000

8

16

AN960JD516

Washer

**

m118206 SP 11-11-30

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

25.4 WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D205-523-013	3.5 lb 1.59 kg	±34.5 in ±0.876 m	±120.75 in-lb ±1.39 m-kg	116.8 in 2.97 m	408.8 in-lb 4.72 m-kg

25.5 PARTS LIST

	-013	-023	-043	Part No.	Description
	X			D205-523-013	HELI-RAPPEL™ INSTALLATION
		X		D205-523-023	300 HOUR INSPECTION KIT
1			X	D205-523-043	SLIDE BAR ASSEMBLY
			1	D3011-1	RAPPEL SLIDE BAR
			2	33116	STUD FITTING
		2	2	MS21042L6	NUT (OR MS21042-6)
		2	2	AN960JD616	WASHER
		2	2	D3012-1	DECAL
		2	2	D3012-3	DECAL
		2	2	D3012-5	DECAL
1				D2224	RAPPEL ANCHOR /
2				D2229	DOUBLER }
4		4		AN5-14A	BOLT
8		8		AN960JD516	WASHER
4		4		MS21042L5	NUT (OR MS21042-5)

• COPYRIGHT © 2001 BY DART AEROSPACE LTD. •

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.